Attorney Docket No. <u>2271/71352</u>
Total Pages <u>3</u>
Express Mail Label No. <u>EV325707606US</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 031088 U.S. PTO 10/695839 102903

nonpro	Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the visional patent application of:
	Makoto Matsushima
 -	Inventor(s)
	PULSE WIDTH MODULATION SIGNAL GENERATING CIRCUIT Title of Invention
APPLIC	CATION ELEMENTS ENCLOSED:
1X_	Specification, total pages <u>34</u> including:
	a. <u>6</u> pages of claims (11 claims)
	b. <u>1</u> page(s) Abstract
2. <u>X</u>	8 sheets of informalX formal drawings (Figs. 1A-C, AND 2-10)
3X_	Oath or declaration of Applicant(s) (5 total pages)
	a. X Newly executed (original)
	b Unexecuted
	c. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Item 14 completed)
4	Deletion of Inventor(s)
	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
· 5	Incorporation By Reference
	The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6	Microfiche Computer Program (Appendix)
APPLIC	CATION PARTS ENCLOSED:
7. <u>X</u>	An assignment (cover sheet & document(s))
8	37 CFR 3.73(b) Statement (when there is an assignee)
9. <u>X</u>	Power of Attorney
	a. X Newly executed (original)
	b Unexecuted
	c Copy from a prior application

10. <u>X</u>	Information Disclosure Statement (IDS) and PTO-1449
	Copies of IDS Citations
11	A Preliminary Amendment
12. <u>X</u>	Return Receipt Postcard (MPEP 503)
13	Applicant(s) hereby establish small entity status under 37 C.F.R. §1.9 and §1.27
14	If a Continuing Application, check the appropriate box and supply the requisite information:
	Continuation of prior application No.: filed
	Continuation-in-part (CIP) of prior application No.: filed
15	Amend the specification by inserting before the first line of page one:This is a continuation divisional of application Serial No filed
16. <u>X</u>	Priority of application No. 2002-338129 filed in Japan on November 21, 2002. Applicant
	hereby claim priority under 35 U.S.C. §119.
	X A certified copy of priority application Nos. 2002-338129 is enclosed herewith.
	A certified copy of priority application No has been filed in prior
	application
	S.N filed
17. <u>X</u>	Other (identify) Express Mail Letter of Transmittal bearing Label No. EV 325707606 dated October 29, 2003

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					Rate			Fee		
	Number Filed		Number Extra*		Small Entity	Other Entity		Small Entity	Otl En	ner tity
Total Claims	11 - 20	=	0	х	\$ 9	\$ 18	=	\$0	\$	0.00
Indep. Claims	3 - 3	=	0	x	\$ 42	\$ 84	=	\$0	\$	0.00
Multiple Dependent Claims Presented: Yes No				\$140	\$280	=	\$0	\$	0.00	
If the difference in column 1 is less than zero,				Basic Fee	v		\$385.00	\$7	70.00	
enter "0" in column 2			Total Fee			\$	\$770.00			

	A check in the amount of \$ <u>770.00</u> to cover the filing fee.								
19. <u>X</u>	A check in the amount of \$ 40.00 for recordation of the Assignment.								
20. <u>X</u>	The Commissioner is hereby authorized to charge any additional fees which may be required								
	in conne	ection with the following or credit any ove	rpayment to Deposit Account No. <u>03-3125</u> .						
	X	Filing fees under 37 C.F.R. §1.16.							
	X	Patent application processing fees under 37 C.F.R. §1.17.							
		The issue fee set in 37 C.F.R. §1.18 at	t or before mailing of the Notice of Allowance,						
		pursuant to 37 C.F.R. §1.311(b).							
21. X	Three c	copies of this sheet are enclosed.							
		identify)							
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Ivan S. Registr Paul Te Registr Cooper 1185 A New Yo United Tel.: (2	Kavruko ration No. reng, Esq. ration No. r & Dunha venue of ork, New	2. 25,161 2. 40,837 am LLP f the Americas v York 10036 f Americas -0400							
0	<u>ctober</u> Date	<u>29, 2003</u>	Paul Teng, Reg. No. 40,837 Attorney for Applicants Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036 Tel.: (212) 278-0400						

Dkt. 2271/71352

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Makoto Matsushima

Serial No. : Not Yet Known

Date Filed : Herewith

Priority Date : November 21, 2002

For : PULSE WIDTH MODULATION SIGNAL GENERATING

CIRCUIT

Mail Stop Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: EV 325707606 US

Date of Deposit: October 29, 2003

I hereby certify that the above-identified application of Makoto Matsushima for PULSE WIDTH MODULATION SIGNAL GENERATING CIRCUIT, including application transmittal in triplicate, Specification (34 pages), Claims (1-11, 6 pages), Abstract (1 page), 8 drawing sheets (Figs. 1A-C, 2-10), Declaration and Power of Attorney (executed), Form PTO-1595 and Assignment (executed), Information Disclosure Statement (including Form PTO-1449), a Certified copy of JP 2002-338129, a check in the Amount of \$770.00 for Filing Fee and \$40.00 for Recording fee, and Return Postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

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Attorneys for Applicant: IVAN S. KAVRUKOV, Reg. No. 25,161 PAUL TENG, Reg. No. 40,837 Cooper & Dunham LLP 1185 Avenue of the Americas New York, New York 10036

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